



# Implementation of EU Regulation on fertilising products

TIC webinar

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**DG GROW-F2 – Bioeconomy, chemicals and cosmetics**

# Sustainable use of fertilisers – Why?

Nutrients are necessary in agricultural practice

When used excessively: a major source of air, soil and water pollution

Balanced fertilisation: adapted to soil characteristics, environmental conditions and the actual crop requirements has **beneficial effects:**

- for the environment (reducing the surplus with potential negative effects and can also have negative impacts on both biodiversity and the climate)
- for the farmers (allowing optimal use of fertilisers)

# “Green Deal targets” for agriculture

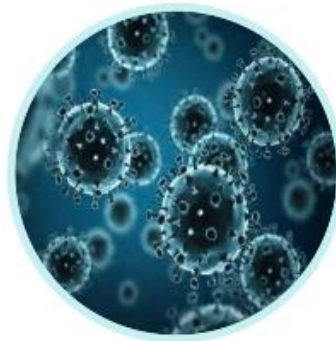
set out in the Farm to Fork Strategy and EU Biodiversity Strategy



Reduce by 50% the overall use and risk of **chemical pesticides** and reduce use by 50% of more hazardous **pesticides** by 2030



Achieve at least 25% of the EU's agricultural land under **organic farming** and a significant increase in **organic aquaculture** by 2030



Reduce sales of **antimicrobials** for farmed animals and in aquaculture by 50% by 2030



Reduce **nutrient losses** by at least 50% while ensuring no deterioration in soil fertility; this will reduce use of **fertilisers** by at least 20% by 2030



Bring back at least 10% of agricultural area **under high-diversity landscape features** by 2030



Achieve 100% access to **fast broadband internet** in rural areas by 2025

# Regulation on EU fertilising products

Sustainable and quality fertilising products

Moving from linear to circular models of production of fertilisation products

Setting **safety** and **quality requirements** (nutrients form and content, heavy metals and other pollutants content)

- traditional products (mineral and organic fertilisers, limes, soil improvers)
- more innovative products (inhibited fertilisers, plant biostimulants)
- made of primary and/or waste recovered materials (e.g. processed manure, compost, digestate, ashes)

**The Fertilising Products Regulation**

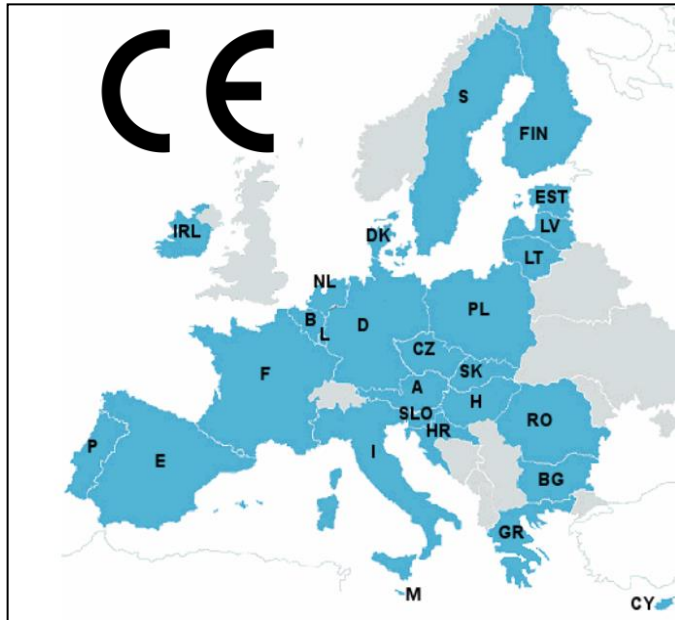
<http://data.europa.eu/eli/reg/2019/1009/oj>

Adopted on 5 June 2019, fully applicable as of **16 July 2022**  
Sets harmonised rules for CE marked fertilising products

# Optional harmonisation

The manufacturer can choose between placing products on the market based on

The FPR → free movement on the single market



National rules and apply the mutual recognition

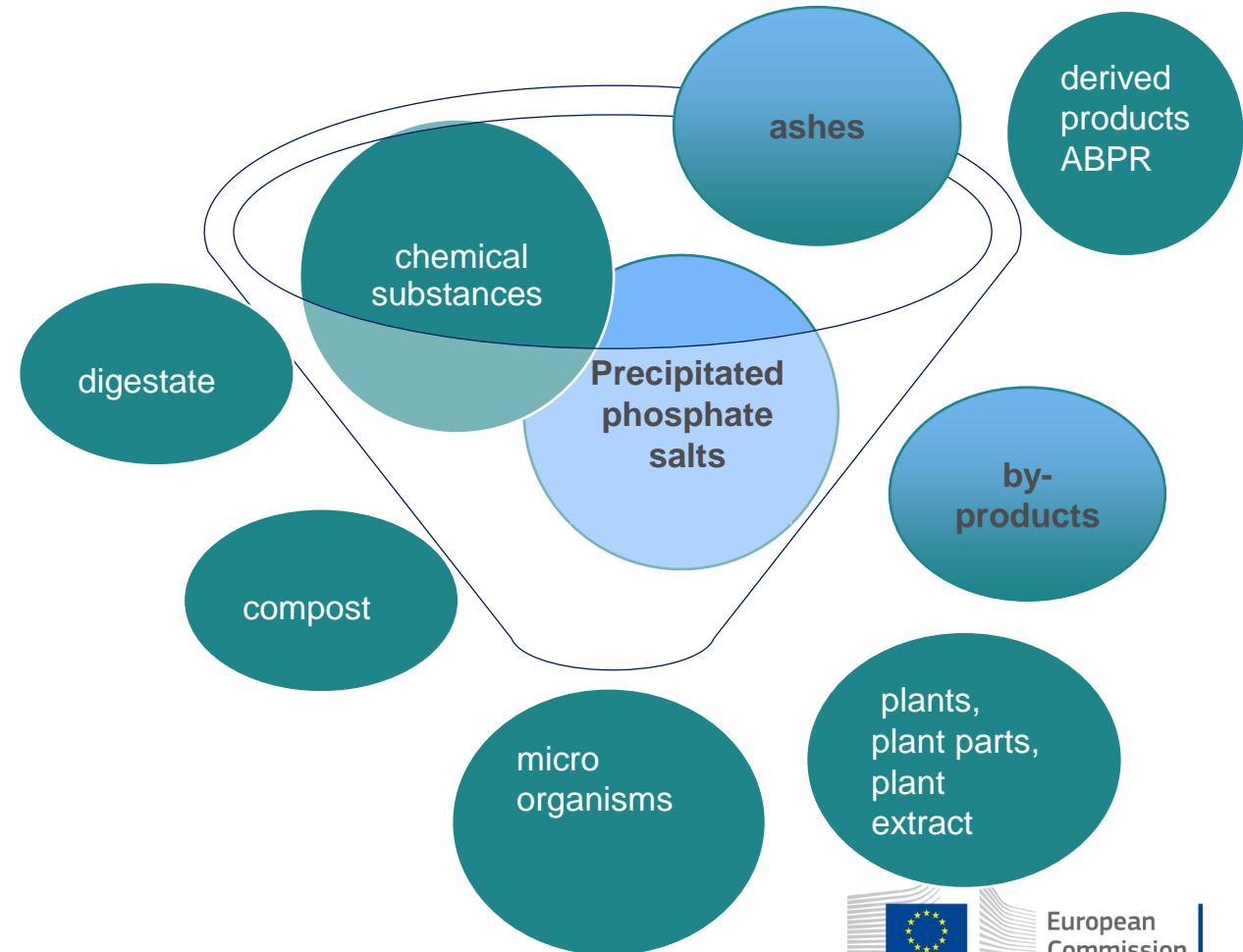
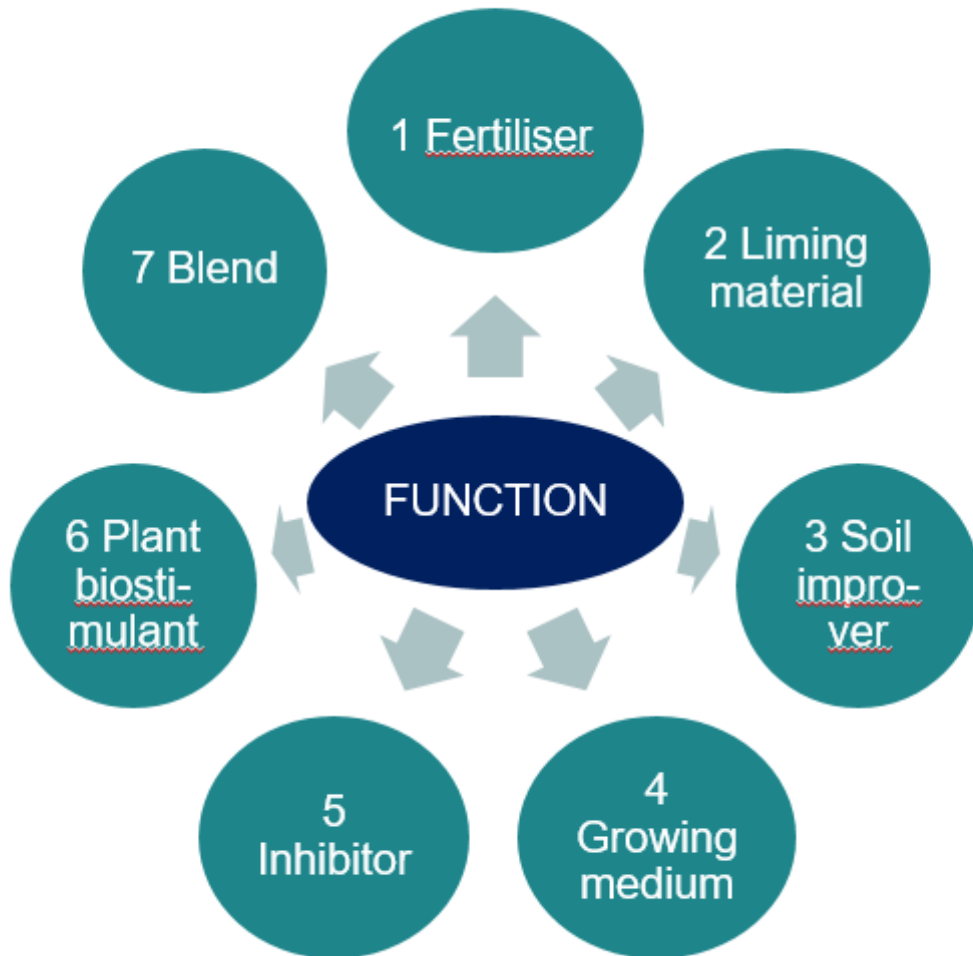




# What are the EU fertilising products?

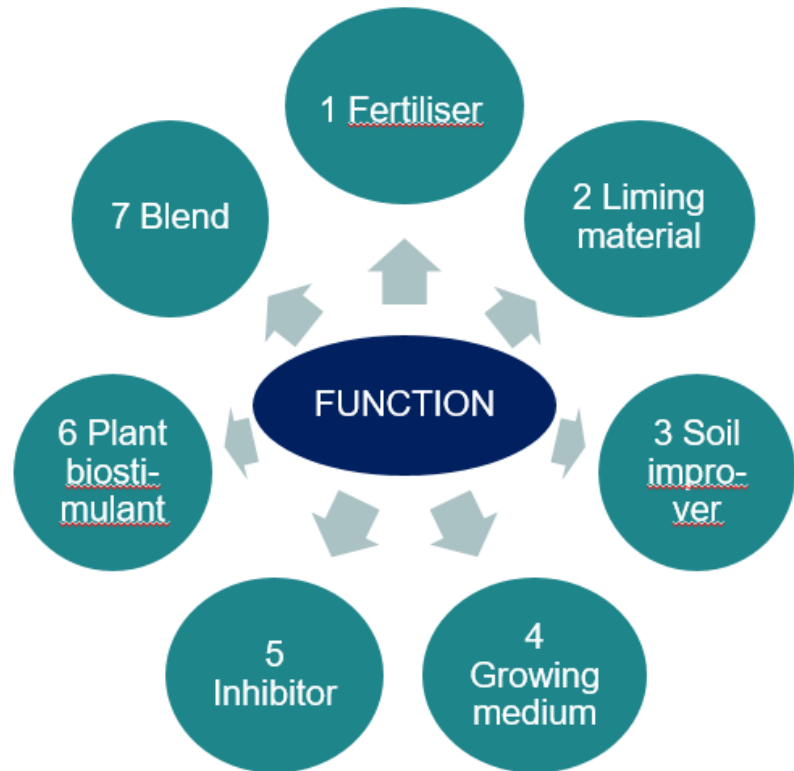
1 function (7)

+ x components (15)



# What are CE-marked fertilising products

## 1 function claimed



Broader types of fertilising products covered

EU fertilising products must comply with requirements of one PFC (Annex I)

Blend (PFC 7) made of two or more 'EU fertilising products'

Manufacturers may claim more than one **function supported by relevant conformity assessments**



# Sustainable and innovative fertilising products

Farmers have more products to use:

- fertilisers with primary and recovered nutrients (more efficient formulations)
- specialty fertilising products:
  - inhibited nitrogen fertilisers,
  - control release fertilisers
  - growing media
  - plant biostimulants (microbial and non-microbial)

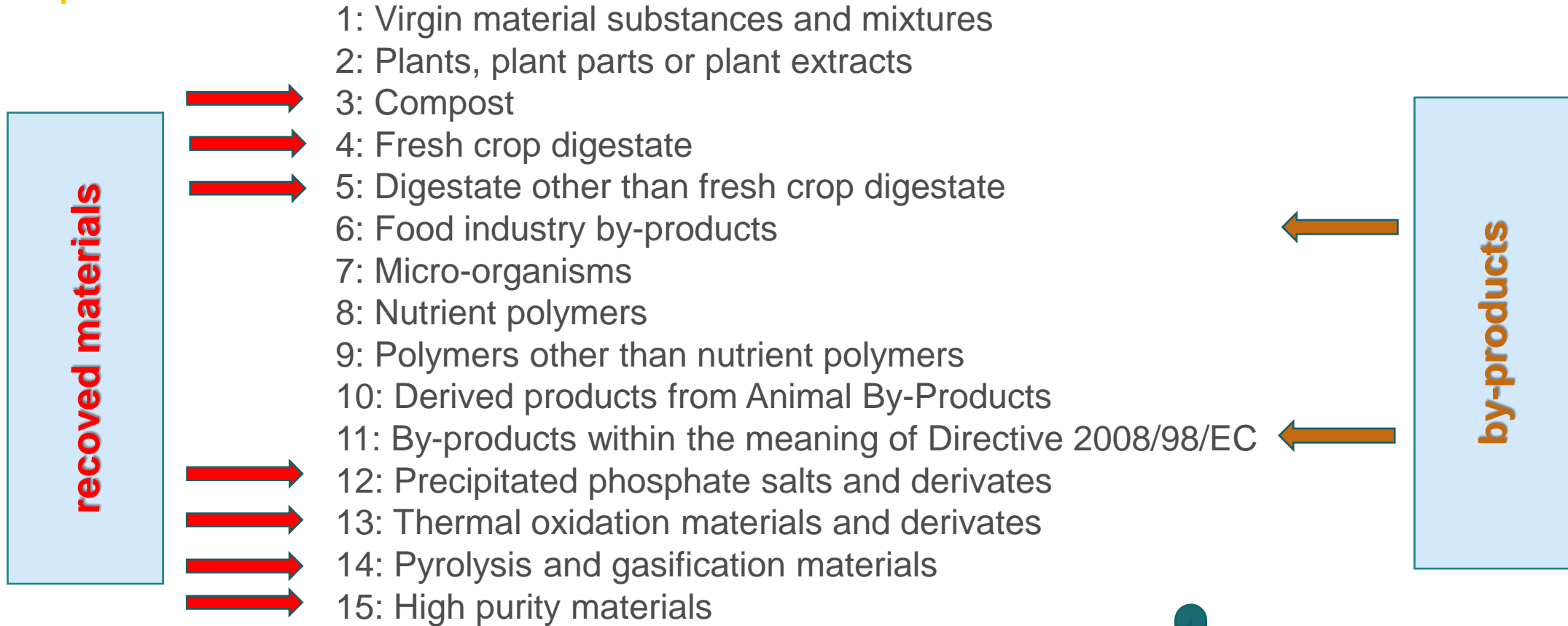


# Component Material Categories

- CMC 1: Virgin material substances and mixtures
- CMC 2: Plants, plant parts or plant extracts
- CMC 3: Compost
- CMC 4: Fresh crop digestate
- CMC 5: Digestate other than fresh crop digestate
- CMC 6: Food industry by-products
- CMC 7: Micro-organisms
- CMC 8: Nutrient polymers
- CMC 9: Polymers other than nutrient polymers
- CMC 10: Derived products within the meaning of Regulation (EC) No 1069/2009 (Animal by-products Regulation)
- CMC 11: By-products within the meaning of Directive 2008/98/EC (Waste Framework Directive)
- CMC 12: Precipitated phosphate salts and derivatives
- CMC 13: Thermal oxidation materials and derivatives
- CMC 14: Pyrolysis and gasification materials
- CMC 15: High purity materials

- All component materials have to be covered by provisions of one **CMC** (Annex II)
- Product composed of materials belonging to at least one CMC and comply to its relevant requirements
- **One product** may contain materials covered by **more than one CMC**
- **Component materials** are not expected to react intentionally
- Precursors of a chemical substance covered by provisions of **CMC 1** do not need to be covered by a **CMC**

# Are recovered materials or by-products allowed?



Certain waste must undergo a defined recovery operation and resulting recovered materials must comply with relevant requirements

# The conformity assessment under FPR

The modules are set depending on the component material category (CMC) or the product function category (PFC) of the EU fertilising product

NO NOTIFIED BODY	NEED NOTIFIED BODY		
<b>MODULE A</b>	<b>MODULE A1</b>	<b>MODULES B+C</b>	<b>MODULE D1</b>
<b>PFC 1(*) – 4</b> , if composed exclusively of one or more of CMC 1 (excl. inhibitors), CMC 4, 6, 8 and/or 11 <b>PFC 7 (**)</b>	<b>PFC 1(C)(I)(a)(i-ii)(A)</b> (ammonium nitrate fertiliser of high nitrogen content) and <b>PFC 7</b> with 28% or more of nitrogen from such a fertiliser	<b>PFC 1 (*) – 6</b> , if composed exclusively of one or more of CMC 1 (incl. inhibitors), CMC 2, 4, 6, 7, 8, 9, 10 and/or 11 <b>PFC 7 (**)</b>	<b>PFC 1(*) – 6</b> , if composed of one or more of CMC 1 (incl. inhibitors), CMC 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and/or 15 <b>PFC 7 (**)</b>

(\*) except PFC 1(C)(I)(a)(i-ii)(A) (ammonium nitrate fertiliser of high nitrogen content), for which Module A1 is mandatory.

(\*\*) except PFC 7 with 28% or more of nitrogen from a fertiliser belonging to PFC 1(C)(I)(a)(i-ii)(A) (ammonium nitrate fertiliser of high nitrogen content), for which Module A1 is mandatory.

# Notified Bodies under the FPR



EN English

## Single Market Compliance Space

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Home > Notified Bodies > Bodies

### Bodies

Refine list of bodies using search criteria below and click on body name to view details

#### Search options

Country

All countries

Body type

Notified Body

Notification status

Active

Legislation

Regulation (EU) 2019/1009 on E

Procedure / article or annex

All procedures

Products

All products

Show additional criteria

Refine results

#### Search results (14)

NOTIFICATION STATUS Active

LEGISLATION Regulation (EU) 2019/1009 on EU fertilising products

BODY TYPES Notified Body

Body type	Body Name	Country
NB 0163	LABORATORIO OFICIAL JOSE MARIA DE MADARIAGA	Spain
NB 0906	TUV AUSTRIA HELLAS LTD	Greece
NB 1326	LIMITED LIABILITY COMPANY LATVIAN CERTIFICATION CENTRE (LATCERT)	Latvia
NB 1434	POLSKIE CENTRUM BADAN I CERTYFIKACJI S.A.	Poland
NB 1749	TNO Defense, Security and Safety	Netherlands
NB 2806	CerTrust Kft.	Hungary
NB 2832	Stichting EMCI Register	Netherlands
NB 2929	Kiwa VERIN B.V.	Netherlands
NB 2947	Inspectorate Estonia AS	Estonia
NB 2949	Instytut Nadzoru Technicznego Sp. z o.o.	Poland
NB 2972	Jednostka Certyfikująca Wyroby Siec Badawcza Lukaszewicz Instytut Nowych Syntez Chemicznych	Poland

## NANDO database for Notified bodies

## Coordination Group of Notified Bodies

### Guidelines for Modules

<https://circabc.europa.eu/ui/group/36ec94c7-575b-44dc-a6e9-4ace02907f2f/library/14eb71fe-89bb-49f8-ae3d-ad51ccdb8a46/details>



# Do we need harmonised standards?

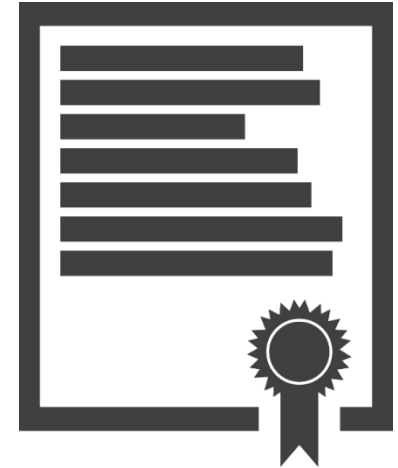


Harmonised standards the references of which have been published in the Official Journal of the EU create a

## **PRESUMPTION OF CONFORMITY**

They create a level playing field for manufacturers.

But they **are not mandatory**.



CEN has already developed and published CEN/Technical Specifications covering many FPR provisions that may be found on the links:

[CEN - CEN/TC 455 \(cencenelec.eu\)](http://cencenelec.eu) – for Plant Biostimulants

[CEN - CEN/TC 223 \(cencenelec.eu\)](http://cencenelec.eu) – For soil improvers and Growing Media

[CEN - CEN/TC 260 \(cencenelec.eu\)](http://cencenelec.eu) – for Fertilisers and Liming Materials

# Available resources

DG GROW [website](#)

[CE-marking of EU fertilising products](#) (DG GROW)

Info session organised by DG GROW - How to CE mark your fertilising product ; 23 May 2022; recording available [here](#)

Guidance Document on the labelling of EU Fertilising Products; available [here](#)

FAQs document on Fertilising Products Regulation; available [here](#)

Commission Expert Group on fertilising products (documents available [here](#))

Member States competent authorities [list](#)

Market Surveillance authorities responsible for controls of products [list](#)

Do you have questions?

[GROW-FERTILISING-PRODUCTS@ec.europa.eu](mailto:GROW-FERTILISING-PRODUCTS@ec.europa.eu)



# Thank you

## Contact the EU

- [Call us 00 800 6 7 8 9 10 11](#)
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